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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	HES 2001-IP-005407U1
	First Inventor	Philip D. Nguyen
	Title	System and Method for ...
	Express Mail Label No.	ER276299979US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	
3. <input checked="" type="checkbox"/> Specification [Total Pages <u>9</u>] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>2</u>]	
5. Oath or Declaration [Total Sheets <u> </u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other: Express Mail Certificate.....	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner _____ Art Unit: _____
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 29920 OR ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	John W. Wustenberg	Registration No. (Attorney/Agent)	35,415
Signature	<i>John W. Wustenberg</i>	Date	16 SEP 03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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15535 U.S. PTO
10/664102



17439 U.S. 930
09/17/03

4100

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 790

Complete if Known

Application Number
Filing Date
First Named Inventor Philip D. Nguyen
Examiner Name
Art Unit
Attorney Docket No. HES 2001-IP-005407U1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 08-0300
Deposit Account Name Halliburton

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 . 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 18 -20** = 0 x 18 = 0
Independent Claims 3 -3** = 0 x 84 = 0
Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	1052 50	2052 25	Surcharge - late filing fee or oath	
1053 130	1053 130	1812 2,520	1812 2,520	Surcharge - late provisional filing fee or cover sheet	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Non-English specification	
1251 110	2251 55	1252 410	2252 205	For filing a request for ex parte reexamination	
1253 930	2253 465	1254 1,450	2254 725	Requesting publication of SIR prior to Examiner action	
1255 1,970	2255 985	1401 320	2401 160	Requesting publication of SIR after Examiner action	
1402 320	2402 160	1403 280	2403 140	Extension for reply within first month	
1451 1,510	1451 1,510	1452 110	2452 55	Extension for reply within second month	
1453 1,300	2453 650	1501 1,300	2501 650	Extension for reply within third month	
1502 470	2502 235	1503 630	2503 315	Extension for reply within fourth month	
1509 750	2809 375	1801 750	2801 375	Extension for reply within fifth month	
1802 900	1802 900	1806 180	1806 180	Notice of Appeal	
		8021 40	8021 40	Filing a brief in support of an appeal	
		1810 750	2810 375	Request for oral hearing	
		1807 50	1807 50	Petition to institute a public use proceeding	
		1808 180	1808 180	Petition to revive - unavoidable	
		1809 750	2809 375	Petition to revive - unintentional	
		1801 750	2801 375	Utility issue fee (or reissue)	
		1802 900	1802 900	Design issue fee	
				Plant issue fee	
				Petitions to the Commissioner	
				Processing fee under 37 CFR 1.17(q)	
				Submission of Information Disclosure Stmt	
				Recording each patent assignment per property (times number of properties)	40
				Filing a submission after final rejection (37 CFR 1.129(a))	
				For each additional invention to be examined (37 CFR 1.129(b))	
				Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40)

SUBMITTED BY

Name (Print/Type) John W. Wustenberg Registration No. 35,415 Telephone 580-251-3782
Signature [Signature] Date 16 SEP 03

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Practitioner's Docket No. HES 2001-IP-005407U1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Philip D. Nguyen
Application No.: 0 / unknown Group No.: unknown
Filed: concurrently herewith Examiner: unknown
For: System and Method for Sensing Data In A Well During Fracturing

Assistant Commissioner for Patents
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ER276299979US

Date of Deposit September 17, 2003

I hereby state that the following attached paper or fee
Specification with 9 pages Return Postcard
Declaration
Power of Attorney
Assignment w/recordal sheet
Statement under 3.73(b)
2 sheets of drawings
Fee Transmittal
Patent Application Transmittal
IDS, PTO-1449 & references

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Sheila Gibbs

Typed or printed name of person mailing paper or fee

Sheila Gibbs

Signature of person mailing paper or fee

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(Express Mail Certificate (8-3))